

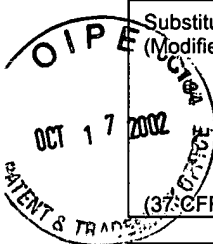
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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 10737-006001 | Application No. Unassigned |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Christine Leib-Mösch et al. | |
| (37 CFR §1.98(b)) | | Filing Date Herewith | Group Art Unit |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|---------------|------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | | | | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| SM | AJ | WO 96/28563 | 9/19/96 | EPO | | | | |
| SM | AK | WO 0023606 | 4/27/00 | EPO | | | | |
| | AL | | | | | | | |
| | AM | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|--|
| Examiner Initial | Desig. ID | Document |
| SM | AN | Schön, U. et al., "Tissue specific expression and promoter activity of different HERV-LTRs." XP-00946480, abstract Institut for Molecular Virology, Heidelberg, Germany; |
| SM | AO | Anderssen, S. et al., "Comparative Analyses of LTRs of the ERV-H Family of Primate-Specific Retrovirus-like Elements Isolated from Marmoset, African Green Monkey, and Man" Virology, vol.234, No1, 1997, pp.14-30, XP- 002132290. |
| SM | AP | Sjottem E. et al., "The Promoter Activity of Long Terminal Repeats of the HERV-H Family Of Human Retrovirus-Like Elements Is Critically Dependent on Sp1 Family Proteins Interacting with a GC/GT Box Located Immediately 3' to the TATA Box"; Journal of Virology, Vol. 70, No 1, January 1996, p. 188-198; XP-002148194. |
| SM | AQ | Seifarh, W. et al., "Proviral Structure, Chromosomal Location, and Expression of HERV-K-T47D, a Novel Human Endogenous Retrovirus Derived from T47D Particles"; Journal of Virology, Vol. 72, No 10 Oct 1998, p. 8384-8391. |

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| Examiner Signature <div style="font-family: cursive; font-size: 1.2em;">Shin-Lin Chen</div> | Date Considered <div style="font-family: cursive; font-size: 1.2em;">8-21-03</div> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
10737-006001Application No.
09/914,665**RECEIVED****Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant
Christine Leib-Mösch et al.

OCT 22 2002

Filing Date
August 31, 2001

Group Art Unit

TECH CENTER 1600/2900

U.S. Patent Documents

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|---------------|------------|----------|-------|----------|----------------------------|
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Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| <i>su</i> | AL | 0060327483 | 11/29/94 | JP (Abstract Only) | C12N | 15/86 | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| <i>su</i> | AQ | Masahiro et al., "Retroviral Vectors Containing Human Endogenous Virus LTR and Gag Regions", 3-Biochem. Genetics 122:315, 1995. |
| | AR | |
| | AS | |
| | AT | |

Examiner Signature

Shin-Lin Chen

Date Considered

8-20-03

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